



# AAAI-2004 Rescue Robot League Competition San Jose, CA, USA

July 25 - 29, 2004

[www.aaai.org/Conferences/National/2004/aaai04.html](http://www.aaai.org/Conferences/National/2004/aaai04.html)

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## COMPETITION SCHEDULE (v2)

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- Goal is to allow # teams to perform a statistically significant number of missions
- Two rounds of competition: Preliminaries and Finals
- Operator setup time = **10 minutes** and mission duration = **20 minutes**
- Teams may drop one mission score in the preliminary round only
- Mission start positions may be **around** or **inside** the arenas
- Winners should show increasing stamina through finals (more missions, more often)
- Winners should show good reliability through finals (cumulative scoring)

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### TEAM SETUP AND ARENA SETUP

[Sunday, July 25]

8:00am

- Teams may acquire badges and enter site. Delivered boxes will be in work area.

12:00pm – 4:00pm

- 8-10 volunteers needed to help set up the arenas

6:00pm – whenever (24 hour access allowed Sunday through Wednesday nights)

- Robots may practice in the arenas

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### PRELIMINARIES (up to 10 teams)

[Monday, July 26]

- Robots may continue to practice in the arenas

10:00am

- ALL TEAM MEETING (Rules, Questions, Schedule)

11:00am

- Earthquake! Arenas get rearranged. No teams allowed in Hot Zone.

1:00pm – 6:00pm

- 1<sup>st</sup> mission – All teams – Start point: entrance to Yellow

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[Tuesday, July 27]

8:00am – 6:00pm

- 2<sup>nd</sup> mission – All teams – Start point: entrance to Yellow/Orange (team choice)
- 3<sup>rd</sup> mission – All teams – Start point: entrance to Yellow/Orange/Red (team choice)

*Preliminary score = best two of three missions added (drop lowest score)*

#### *League Chairs:*

Adam Jacoff, National Institute of Standards and Technology, USA [ [adam.jacoff@nist.gov](mailto:adam.jacoff@nist.gov) ]

Jennifer Casper, American Standard Robotics, Inc., USA [ [jcasper@asrobotics.com](mailto:jcasper@asrobotics.com) ]

FINALS (up to 6 teams)

[Wednesday, July 28]

8:00am – 5:00pm

- 4<sup>th</sup> mission – Final teams – Start point: inside Yellow
- 5<sup>th</sup> mission – Final teams – Start point: inside Yellow/Orange (team choice)
- 6<sup>th</sup> mission – Final teams – Start point: inside Yellow/Orange/Red (team choice)

*Final score = Preliminary score + all Final mission scores*

5:00pm

- Awards Ceremony

6:00pm – 10:00pm

- 8-10 volunteers needed to help break down the arenas

12:00 midnight

- Arenas are packed up and ready for shipping!

LAST CHANCE TO PACK-UP

[Thursday, July 29]

12:00 noon

- All teams are packed up and have left the site